

# Annual Report 2022-23



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# Message from our Chairman



**Dr. V.K. Raju**  
M.D., F.R.C.S., F.A.C.S.  
*Chairman*

## Greetings!

We are all proud to have Goutami Eye Institute as the Best Eye Hospital of 2022-2023 as proclaimed by the Government of Andhra Pradesh (Aarogyasri Trust). This credit goes to every single staff member. Obviously, we are “striving and thriving”.

We should always remember perfection is a moving target.

Last year our medical staff had incredible academic accomplishments. Dr. Srinivas Reddy and Dr. Swapnika wrote chapters in a Pediatric Ophthalmology textbook published by Jaypee Brothers (Dr. VKR and Dr. Leela Raju are co-authors) Dr. Prashanth Kumar was invited to present his paper on Glaucoma in Rome, Italy during the World Glaucoma Congress.

Our outreach programs are getting better and better, thanks to Mr. V.V. Kumar and the team. I am pleased to say we participated in the Delhi children’s school screening, collaborating with the Rotary Clubs of Delhi and a great help from Rotarian Sandeep Saxena, incoming Rotary President of Gourgav. As I always repeat “80 percent of our learning is through vision,” so children’s vision is always our focus.

We survived very well in spite of the challenges of COVID. We should always remember that change is not painful but resistance is. We should always remind ourselves about the spirit of cooperation and teamwork. Teamwork divides the task and multiplies the success.

American icon, Will Rogers said, “Know what you’re doing, love what you’re doing, and believe in what you’re doing.”

A handwritten signature in black ink, appearing to read 'V.K. Raju', with a stylized flourish at the end.

**V.K. Raju, MD, FRCS, FACS**

President and Founder, Eye Foundation of America

President and Founder, Goutami Eye Institute

Clinical Professor, West Virginia University

Director, International Ocular Surface Society

Adjunct Professor, GSL Medical School

Adjunct Professor, Wilmer Eye Institute, Johns Hopkins University

## *Governing Board*



**Dr. V.K. Raju**  
*President*



**Mr. Madduri Siva Subba Rao**  
*Vice President*



**Mr. V.V. Kumar**  
*Secretary*



**Mr. Narayya Choudary**  
*Joint Secretary*



**Mr. Prasad Chundru**  
*Treasurer*



**Mr. Tondepu V. Hanumantarao**  
*Executive Member*



**Dr. Leela Raju**  
*Executive Member*



**Mr. Ch. Kishore Kumar**  
*Invitee*



**Mr. H.S.R. Murthy**  
*Invitee*



## Our Doctors



**Dr. V.K. Raju**  
Cornea



**Dr. Leela Raju**  
Cornea



**Dr. Y. Srinivas Reddy**  
Vitreous Retina and  
Retinopathy of Prematurity  
(ROP)



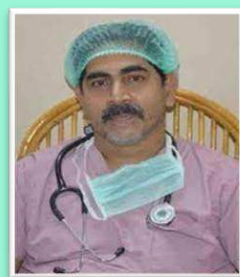
**Dr. A. Prashanth Kumar**  
Glaucoma, Neuro  
Ophthalmology &  
Anterior Segment



**Dr. P. Radhika**  
Comprehensive  
Ophthalmology



**Dr. N. Srinivasa Rao**  
Paediatric  
Ophthalmology



**Dr. R.V.S.R. Krishna Prasad**  
Anaesthesiology



**Dr. Y. Satya Swapnika**  
Comprehensive  
Ophthalmology



**Dr. M. Sruthi**  
Comprehensive  
Ophthalmology



**Dr. P. Kiran Kumar**  
Vitreous Retina



**Dr. M.K. Najla**  
Comprehensive  
Ophthalmology



**Dr. Rhea Susan Abraham**  
Comprehensive  
Ophthalmology



**Dr. Krithika G**  
Comprehensive  
Ophthalmology



**Dr. Syama KS**  
Comprehensive  
Ophthalmology

## *Visiting Faculty*



**Dr. Peter McDonnell**

MD

*Director of the Wilmer Eye Institute*

*Professor of Ophthalmology*

*Johns Hopkins University*



**Dr. Richard Hertle**

MD, FAAO, FACS, FAAP

*Director, Pediatric Ophthalmology*

*Akron Children's Hospital Medical Center*



**Dr. David Hinkle**

MD

*Professor of Ophthalmology*

*Tulane University*



**Dr. Hammil Bowes**

MD

*Professor of Ophthalmology*

*Cullen Eye Institute*

*Baylor University*



**Dr. Nabil Jabbour**

MD

*Clinical Professor*

*West Virginia University*

## Senior Management Team



**V.V. Kumar**  
Managing Director



**Dr. Y. Srinivas Reddy**  
Chief Medical Officer



**S. Anwar**  
Head  
Human Resources



**Ajay Murthy. R**  
Asst. General Manager  
Operations



**Jasper Kiran. P**  
Asst. General Manager  
Administration



**D. Hanumantha Subbarao**  
Asst. General Manager  
Finance

## Our Team





## About us

Goutami Eye Institute (GEI) is a registered not-for-profit organization established in Rajahmundry during the year 2005 in terms of the A.P. Societies Registration Act, under the Chairmanship of Dr. VK Raju MD, FRCS, FACS, a US based world renowned Ophthalmologist, Regional Eye Associates; President and Founder, Eye Foundation of America (EFA); President and Founder, Goutami Eye Institute; Clinical Professor, West Virginia University, Director, International Ocular Surface Society; Adjunct Professor, GSL Medical School, Adjunct Professor, Wilmer Eye Institute, Johns Hopkins University. The other Members of the Governing Board are Mr. M. Siva Subba Rao, leading Advocate; Mr. V.V. Kumar, Formerly Vice President, Nagarjuna Group; Mr. Narayya Choudary, leading Automobile Businessman; Mr. Prasad Chundru, leading Businessman in Holograms; Mr. Tondepu V. Hanumantarao, Philanthropist; Dr. Leela Raju, Associate Professor in Ophthalmology, New York University, USA; Mr. Ch. Kishore Kumar, leading business man in seafood exports and deep-sea fishing; and Mr. H.S.R. Murthy, Agriculturist and Philanthropist. The day-to-day affairs are looked after by the MD Mr. V.V. Kumar and CMO Dr. Y. Srinivas Reddy.

We are exempted under Sec.12 (A) and Sec.80 (G) of the Income Tax Act.

We at Goutami, work with the goal of eliminating avoidable blindness by providing high quality ophthalmic care which is affordable and accessible to all, and ultimately educate the general public about the need for proper eye care and awareness about debilitating eye diseases. We provide highly specialized facilities in Eye care, in all the sub specialties viz., Cataract, Retina, Glaucoma, Neuro-ophthalmology, Paediatric Ophthalmology, Cornea Services and Retinopathy of Prematurity (ROP), free of cost to the underprivileged and at affordable prices to other patients at the ratio of 60:40.

GEI was formed with an urge to eliminate avoidable blindness under the guiding principles of:

- Service :- To eliminate avoidable blindness, prevention being the paramount.
- Education :- To educate the public on eye care and injury prevention.  
The local teachers are taught how to screen for early detection of eye problems in children
- Medical and surgical interventions: - To protect, preserve, and restore eye sight through caring service, irrespective of socio-economic status, with emphasis on education and research.

## Our Vision

To be one of the most cost effective, Centre for Excellence and preferred provider in ophthalmic care for every member of the community it serves.

## Our Mission

To protect, preserve and restore the treasured gift of sight for improving the quality of life by providing caring service, irrespective of the socio-economic status, with due emphasis on education & research.



## Our Core Values

- ✓ Concern
- ✓ Commitment
- ✓ Integrity
- ✓ Transparency
- ✓ Quality
- ✓ In the conduct of our Mission, we are mindful that we are a not-for-profit Organization.

## Our Services

- Comprehensive eye Test
- Cataract
- Retina
- Paediatric
- Glaucoma
- Cornea
- Nystagmus
- Oculoplasty
- Neuro Ophthalmology
- Retinopathy of Prematurity
- Squint
- Treatment for eye injuries
- Laser treatment
- Mobile Eye Clinic and Camps

## Our Network of Vision Centers

### Kakinada District

- 📍 Tuni
- 📍 Jaggampeta

### East Godavari District

- 📍 Mummidivaram
- 📍 Kothapeta
- 📍 G. Mamidada
- 📍 Thallarevu

### West Godavari District

- 📍 Veeravasaram
- 📍 Narasapur

### Krishna District

- 📍 Machilipatnam

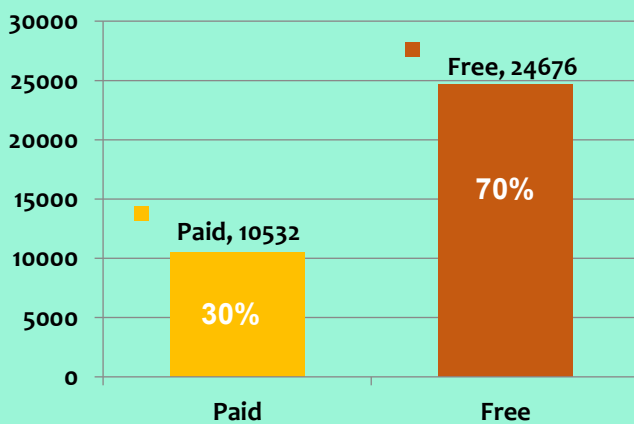
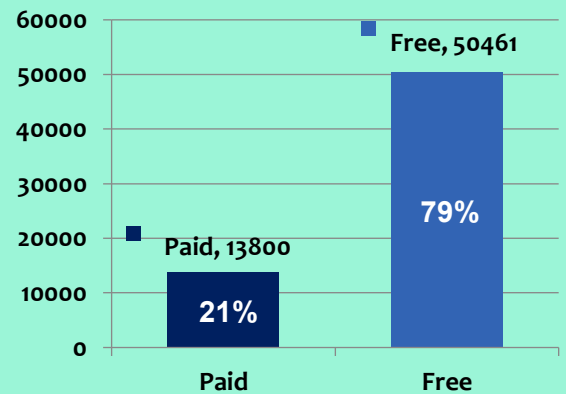
Together...



We can do more...

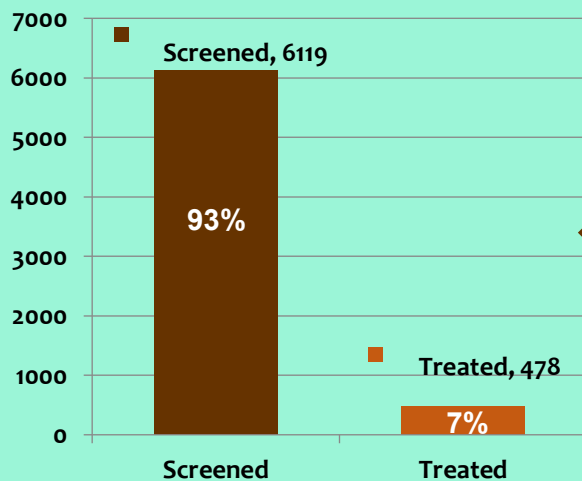
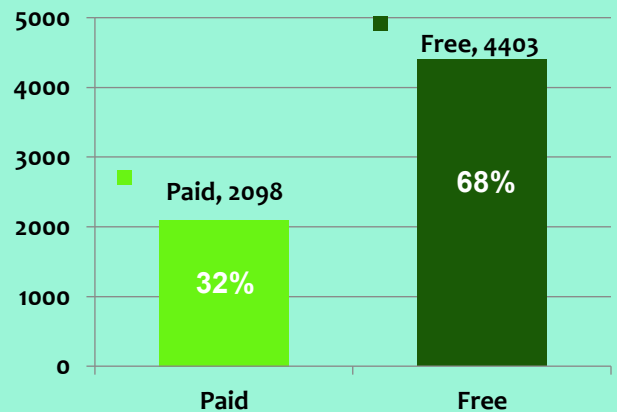
## Performance during January 2022 to March 2023

### Out Patients Screened (64,261)



### Investigations Performed (35,208)

### Surgeries Performed (6,501)



### ROP Babies Screened and Treated (6,597)

## Our Activities



Organized a get together over dinner at Hotel River Bay, Rajahmundry on 6<sup>th</sup> March 2022 and briefed the prospective donors regarding the new hospital building which is coming up under the auspices of Sri Sringeri Sharada Peetham Charitable Trust. A few donors responded immediately and announced their contribution for the noble cause then and there itself.

Inauguration of “Centervue DRSplus” Confocal Non – Mydriatic Fundus Imaging System by Rtn. AKS Bhaskar Ram V, DGE – District 3020 on 22<sup>nd</sup> April 2022. The said imaging system, a state of the art fully automatic fundus camera, is acquired with the financial assistance from Mr. Sekhar Vemparala and Mr. Rajiv Rai. This state-of-the-art equipment will bring down the waiting time by minimum 25% and increase our efficiency and also patient convenience without dilation drops.



Participated in the “Mega Blood Donation Camp” organized by Magna Mother & Child Hospital and Jain Seva Samithi on 8<sup>th</sup> May 2022 on the occasion of World Thalassemia Day at River Bay Aahwanam Function Hall, Rajahmundry

“Iridex Cyclo G6” Advanced Glaucoma Laser System was inaugurated by Sri. Mamidanna Seshagiri Rao, Dharmadikari, Sri Sringeri Sharada Peetham, Rajahmundry on 27<sup>th</sup> May 2022. This equipment was obtained with the financial assistance from Smt. Tulsi & Sri. Srinu Maddula and Drs. Rohini & Sanku Rao. This equipment is a useful device that fills the gap between chronic glaucoma therapy with uncontrolled intraocular pressure and glaucoma surgery







Goutami Eye Institute & Eye Foundation of America in association with Global Association of Physicians of Indian Origin (GAPIO) celebrated “Azadi ka Amrit Mahotsav” from 13-15 August 2022 initiated by the Government of India, to celebrate and commemorate 75 years of independence and the glorious history of its people, culture and legacy.

Dr. Radhika Misro, Secretary, Eye Foundation of America, UK visited GEI along with her husband Dr. Aswini Misro, her sister Dr. Renuka Roche & her husband Dr. Joseph Roche and their children.



Adikavi Nannaya University, Rajahmundry, invited Dr. V.K.Raju, Chairman, GEI on the occasion of Teachers day to be the Chief Guest of the function and to deliver a lecture on this occasion. Dr. Leela Raju, Trustee of GEI also participated. Dr. V.K.Raju and Dr. Leela Raju were felicitated on this occasion. Organised free eye screening camp and screened the staff members.

Padmabhushan Dr. K. Ishwara Varaprasad Reddy, Chairman, Shantha Biotech visited GEI and appreciated the efforts being put in by GEI while offering the eye care services being rendered to the poor and needy and the community service by GEI.







Convened a get together over dinner at Hotel Anand Regency, Rajahmundry on 10<sup>th</sup> September 2022 and briefed the prospective Donors regarding the new hospital building which is coming up in the vicinity of the existing hospital. A few donors responded immediately and announced their contribution on this occasion.

Participated in the “Raktdaan Amrit Mahotsav” at Rajahmundry on wherein, huge members volunteered for blood donations, as a part of countrywide mega voluntary blood donation drive, initiated by Union Minister for Health & Family Welfare.



Nargis Dutt Memorial Cancer Foundation, honored our Chairman, Dr V.K. Raju on 6<sup>th</sup> November 2022 and gifted \$50,000 towards establishment of “Retinoblastoma Unit” at Goutami.

Rtn. Sam Maddali, Board member of Eye Foundation of America visited us on 23<sup>rd</sup> December 2022 and appreciated the efforts being put in by GEI in offering eye care management services to the poor and needy of this area.



Vadrevu Charitable Trust & Goutami Eye Institute, in association with Government College, Rajahmundry organized Gurajada Memorial Lecture by Dr. V. K. Raju on 04<sup>th</sup> January 2023. Students and staff from various streams/specializations of Govt. College attended the lecture.

Dr. V.K. Raju invited as chief guest for the event organized at Andhra Bhishma Sri Nyapathi Subbarao Panthulu Rotary Kala Vedika organized by Hindhu Samajam, Rajahmundry on 12<sup>th</sup> January 2023.



Government of Andhra Pradesh (Aarogyasri Trust) recognized us as “Best Hospital” for the services rendered for the year 2022-23 and the Certificate of Honour was presented by Smt. K. Madhavi Latha, Collector and District Magistrate, East Godavari District on 26<sup>th</sup> January 2023.

Dr. V.K. Raju along with Mr. V.V. Kumar, Rtn. Sandeep Saxena and Dr. Srinivas attended XIII Annual Conference of the Global Association of the Physicians of Indian Origin on 11<sup>th</sup>-12<sup>th</sup> February, 2023 at Ahmedabad.



Women's day was celebrated on 8<sup>th</sup> March 2023 at our institute.

World Glaucoma week was celebrated during March 12–18, 2023 with a view to create awareness among the patients about this dreaded silent disease





## Inauguration of Renovated Wards:

Dr. Priyanka, District Coordinator, Aarogyasri Trust inaugurated the renovated wards at Goutami Eye Institute on 20<sup>th</sup> February 2023.



## Activities at Adikavi Nannaya University, Rajahmundry

As a part of Birthday celebrations of the Chief Minister of Andhra Pradesh Sri. Y.S. Jagan Mohan Reddy, Adiakavi Nannaya University organized various programs and GEI also participated by conducting “Free Mega Eye Screening Camp” for the faculty and students of the Adiakavi Nannaya university. A huge number of faculty and students utilized this opportunity during the camp. Free spectacles were also distributed for the identified students.





## Travels of Dr. V.K. Raju

June 2022-The months have been busy and fruitful.

The hot summer months are upon us and we've been creating some major HEAT and progress in our mission. The latest trip to India went very well. Soon after coming back, the team traveled to the Rotary International Convention in Houston Texas. What an incredible experience! Together, we will continue to do more for the children of the world.

### **The visit in India started with a Children's eye screening in Delhi**

Dr. Srinivas Reddy from Goutami was an exceptional help as always. Children have always been a #1 priority for us. Reaching them in schools and educating them on preventative health has always been crucial to our mission.



### **Rotary Tree Planting in Ladakh**

In the mountains of Ladakh, I joined several other Rotarian groups to discuss community development needs, locally and globally.

One of the issues is the state of the environment. Together we planted 50 trees and the government officials offered locations for planting 10,000 trees. Plans for a global grant are in effect.

Meeting Past International Rotary President Shekhar Mehta and PDG Kishore of Vizag -we will be collaborating with Rotary on multiple projects in 2023





Rotary International Convention in Houston Texas, Morgantown Club and New Jersey Club

### **The Contributions of EFA to Rotary**

We were in Ladakh for 5 days visiting local schools. There is a very poor state of affairs in the health care of children, childcare, and maternal care. The state of ophthalmology is poor as well. We can help, plans to develop eye care programs are underway.

### **December 2022-Greetings from Manipur**

Known as the “land of gems”, Manipur is a state in northeast India. One major highway connects the gracious people to the rest of India.

I spent three days in the remote areas of Manipur where access to medical care is poor. There are many tribes, ethnic groups, and languages. The official and most widely spoken language is MEITEI. I am here with the invitation of prof. Ajai Niumai native of Manipur and a professor of sociology at the University of Hyderabad.

I examined over 300 individuals. A lot of time was spent on the education of proper eye care(with translators). Multiple patients had cataracts, glaucoma, and refractive errors. A significant number of people over 40 years needed reading glasses but could not afford them.

Needless to say, this trip was a success in screening and early treatment however, with all the remote areas we visit, the question of sustainability is always more difficult. We are planning future visits with Indian teams.

Thank you for giving the people in Manipur the healthcare we all deserve. With each philanthropic visit, we learn more and meet more people to help us excel in our vision.

Thank you for all you do for EFA & Goutami and Happy New Year!





## Visit to Sringeri Sharada Peetham, Sringeri, Karnataka

Dr. V.K. Raju along with Dr. Jandhyala Shankar, Dr. Govardhan, Sri V.V. Kumar, Dr. Srinivas, Sri P.S. Rao and Smt. Lakshmi Prasanna visited Sri Sringeri Sharada Peetham, Sringeri on 8<sup>th</sup> January 2023 and paid respects to Jagadguru Shankaracharya Sri Sri Sri Bharati Tirtha Mahaswamigaru, Jagadguru Shankaracharya Sri Sri Sri Vidhushekhara Bharati Mahaswamigaru and Padma Shri V.R. Gowrishankar Garu.



## Dr. Richard W. Hertle, M.D. Visit to Goutami.

Dr. Richard W Hertle is a world-renowned Pediatric Ophthalmologist of Akron Children's Hospital, USA with special skills in treating Nystagmus and eye movement disorders. As a friend of our chairman, Dr. V.K.Raju, he has been regularly visiting Goutami since 2011, by donating his time, every year and treating children and also imparting special skills to treat Nystagmus to Pediatric Ophthalmologists from all the regions of India.



# Paediatric Ophthalmology Conferences

## Continuing Medical Education (CME)

This year we have organized two Pediatric Ophthalmology Conferences at GSL Medical College, Rajahmundry on 22<sup>nd</sup> May 2022 and 22<sup>nd</sup> January 2023 wherein about 320 ophthalmologists from East & West Godavari districts and other parts of Andhra Pradesh participated.

These conferences were organized by Goutami Eye Institute in association with Eye Foundation of America under the aegis of Indian Medical Association, Rajahmundry.

### Paediatric Ophthalmology Conference - 22<sup>nd</sup> May 2022

Eminent Ophthalmologists from India and abroad, Medical practitioners, Consultants attended this conference as speakers.

- Dr. (Prof). Rajavardhan Azad delivered Dhanvantari Oration “ROP - Secrets and Semantics”.
- Padma Shri Dr. (Prof). A.K. Grover delivered Susrutha Oration “The Eyelid & Lacrimal Disorders of Childhood.
- Dr. P. Ranjit Kumar, Dr. Y. Srinivas Reddy and Dr. Dr. N. Srinivasarao spoke on this occasion.
- Dr. Leela Raju and Dr. Lekha S.Hota from USA Joined the conference via Zoom and delivered the talk.
- Dr. Guduri Srinivas, participated as Observer from Andhra Pradesh Medical Council and gave his opening remarks.





## Paediatric Ophthalmology Conference - 22<sup>nd</sup> January 2023

### "Modern Methods for the Prevention and Restoration of Vision in Childhood"

Eminent Ophthalmologists from India and abroad, Medical practitioners, Consultants attended this conference as speakers.

- Dr. Richard W. Hertle gave Dhanvantari Oration "A story of change and discovery: What I learnt from studying Nystagmus in infancy."
- Dr. Anil K Mandal gave Susrutha Oration "Caring for children with Glaucoma: The unbroken Chain of life-long learning".
- Dr. Leela V. Raju, Dr. P. Ranjit Kumar, Dr. Y. Srinivas Reddy, spoke on this occasion.
- Dr. Vaidehi S. Dedania from USA virtually delivered the talk.
- Dr. Guduri Srinivas, participated as Observer from Andhra Pradesh Medical Council and gave his opening remarks.



## Brief on the New Hospital Building

A new hospital building is being developed under the auspices of Sri Sringeri Sharada Peetham Charitable Trust, in the premises of Sri Sringeri Sharada Peetham at Rajahmundry, to provide world class eye care services to the needy with the state-of-the-art equipment including Retinoblastoma unit and genetic research to find cures for hitherto not known eye diseases, in association with Wilmer Eye Institute, Johns Hopkins University, USA.



Present Building



Proposed Building

## Brief on the Machilipatnam Tertiary Centre

Sri. Sistla Rama Mohan and Smt. Sistla Amala Nagamani, hailing from Machilipatnam, came to know about our services and donated their house in about 666 sq. yards at Machilipatnam during 2017 for providing eye care services to the needy. Initially we started our Vision and ROP Screening centre there and now in the process of constructing our Tertiary Centre with Modular Operations Theatre and state of the art equipment, with the financial assistance from Sri. Sistla Rama Mohan and Smt. Sistla Amala Nagamani.



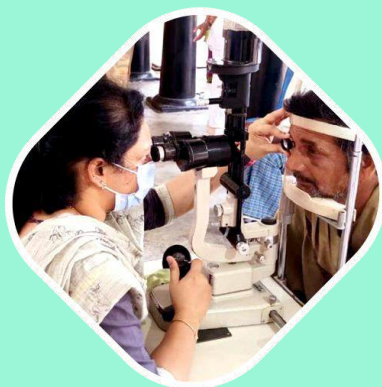
Present Building



Proposed Building



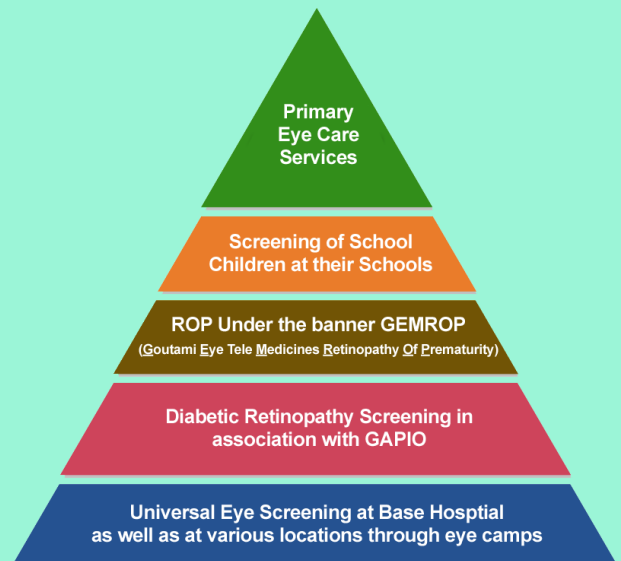
# Projects



## Community Outreach programs

As a part of our Community Outreach Programs, we conduct camps in the nooks and corners of the State of Andhra Pradesh and transport the patients to the base hospital in our buses, provide them free care, lodging & boarding and transport them back to their locations after treatment. The post-operative follow up is also carried out at their respective places of residences in towns/villages. We also give them post-operative medicines and spectacles free of cost. Since the inception till date we have examined about 9 lakhs out-patients and have performed about 75,000 surgical procedures. Further, as our dream is to strive for a “World without Childhood Blindness”, we screened over 7

lakhs school children, provided about 19,000 corrective glasses and also performed surgeries. Eye camps are conducted with a dedicated fully air-conditioned Mobile Eye Clinic (an Ophthalmic Van) which is equipped with LCD Vision Chart, Lens Set (Trial Set), Retinoscope, Slit Lamp plus 90D lens, Auto Refractometer, Chair Unit, Fundus Camera, Perkins Tonometer, Indirect Ophthalmoscope, Auto Lens Meter, Examination bed etc. This equipment is used to screen Refractive errors, Cataract, Glaucoma and Diabetic Retinopathy eye problems in patients. This Mobile Eye Clinic is meant exclusively for community screening. Patients are screened and those identified with eye problems at these camps are brought to the Base Hospital for further treatment in our own vehicles. During their stay at Base Hospital, they are provided with free food and accommodation, not only to the patient but also to one attendant. After surgical intervention they are provided with free medication and spectacles. These patients are dropped back at their respective villages. Post-operative care is also provided ‘free of cost’. Most of these patients are elderly women and/or daily wage earners. The infrastructure at base hospital includes dedicated wards and staff to attend these patients.





## Vision for Children : School Going Children Vision Screening Program

VISION Screening of school going children is one of the early detection programs that we initiated in line with our dream project of **“A World without Childhood Blindness”** in tune with our core value i.e. Elimination of Avoidable Blindness in Childhood and beyond.

Though we started screening of school children in 2005-06 itself, we realised the need to train the school teachers who, in turn, can identify children, who may have Eye problem, in their school itself as otherwise it is a mammoth task to cover the total number of school children in the State of Andhra Pradesh that is about 80 lakhs in the Government run



schools alone. Accordingly, we developed a kit to be used by the teachers and also trained the 1st batch of teachers during the year 2007. Initially, we started screening children in Government run schools in Rajahmundry and its neighbourhood and extended it to all the Mandals of the East Godavari District followed by West Godavari, Khammam and Hanumakonda Districts. This initiative led to a collaborating partnership for the State-wide program with the Government of Andhra Pradesh during 2012: — Chinnari choopu – Samrakshana by providing 7,000 tool kits for training of school teachers.

We have till date screened over 7 lakh school children. After screening, we provide vision glasses with plastic lens in a frame chosen by the child concerned with treatable refractive errors, free of charge. Similarly, children requiring further intervention – either medical or surgical too are given treatment free of charge, by utilising our own funds and with the contributions from state run schemes and generous assistance from various donors.



Further, as a part of this on-going program, we also make efforts to identify the specific children with cataract, glaucoma, corneal opacity, lid defects, strabismus (squint), nystagmus, retinoblastoma, cleft lip etc., and provide necessary treatment. We could also mobilise support from Dr Richard Hertle, world renowned Paediatric Ophthalmologist from Akron, Ohio, USA, to making it convenient by donating his time and coming to our Institute, year after year since 2011 and perform surgeries for nystagmus, through the good offices of our Chairman Dr V.K. Raju,

In the ensuing years we recognized the need for comprehensive paediatric eye care to meet the needs of this special population. We have recruited Clinicians with special expertise in paediatric eye care management. A special outpatient clinic has been established for these paediatric patients because parent education and training is also essential for the paediatric cases.

## Retinopathy of Prematurity (ROP)

It is reported that over 3.5 million preterm infants are born in India annually. Improved neonatal care increased the survival of these preterm infants and hence increased the incidence of retinopathy of prematurity (ROP). ROP is the leading cause of infant blindness in India. Timely screening and treatment can prevent ROP-related blindness. However, ROP specialists to screen these preterm infants are few, particularly in rural areas where the majority of the preterm babies are born. With over 60% of the Indian population living in rural areas, lack of universal screening of all the pre-term babies continues to contribute to ROP related blindness burden. The availability of digital wide-angled fundus camera and information technology have made application of telemedicine in ROP screening possible. SUNDROP, e-ROP, and KIDROP studies have validated the safety and efficacy of telemedicine in ROP screening.



### The “GEMROP” Project

We, at Goutami Eye Institute, initiated a telemedicine based screening of ROP called GEMROP (Goutami Eye Tele Medicine Retinopathy Of Prematurity) in 2015. Under this project, ROP screening is done by a trained technician with a wide angled retinal camera. The images obtained are sent to a remote ROP specialist via the Internet. The treatment and follow-up protocols are determined by the remote ROP specialist. All the images are analysed and classified according to International Classification of Retinopathy of Prematurity (ICROP) group guidelines. The Early Treatment for Retinopathy of Prematurity Cooperative Group (ETROP) guidelines are followed to determine the premature infants who require treatment. Currently we are catering to few neonatal centres of East Godavari, West Godavari, Krishna, Prakasam,

Nellore, Kadapa, Anantapur, Kurnool and Chittoor districts of Andhra Pradesh. We have also extended GEMROP in Kolkata region, in association with Rotary Club, Calcutta & Priyamvada Birla Eye Hospital, Kolkata and also Nepal in association with the Eastern Regional Eye Care Program / Biratnagar Eye Hospital, recently. From the initiation of the project in 2015 till March 2023 we have screened 16,453 babies and treated 1456 babies in Andhra Pradesh. In addition, screened 2,125 babies and treated 310 in Kolkata during 2020 – 2021 and screened 945 babies and treated 46 babies in Nepal till December 2022.

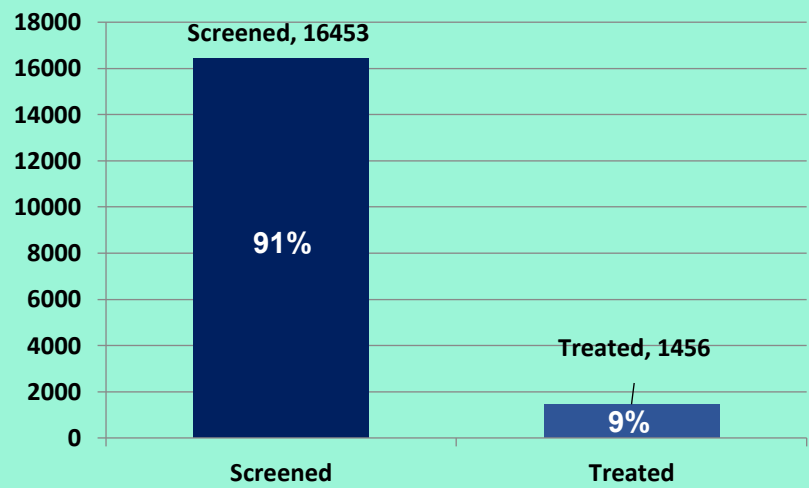




All the babies who were screened and who were treated have a favourable outcome.

In developing countries like India with few ROP specialists, ROP screening by an ophthalmic technician employing telemedicine seems to be a valuable and effective option to prevent ROP-related blindness.

**ROP babies Screened and Treated from June 5, 2015 to March 31, 2023**



## State of the Art Equipment at Goutami - Our Pride Possession



First in Andhra Pradesh & Telangana  
and only available at Goutami  
**IRIDEX CYCLO G6**  
Glaucoma Laser System



First in Andhra Pradesh & Telangana  
and only available at Goutami  
**CENTERVUE DRSplus**  
Confocal Non - Mydriatic Fundus Imaging System



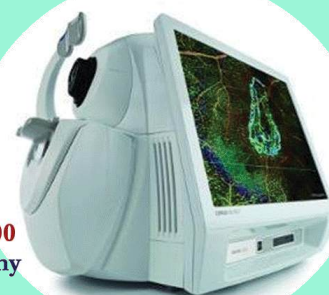
**TOMEY OA-2000** Optical Biometer  
and  
**HAAG-STREIT LENSTAR 900**  
Optical Biometer



**SIRIUS+**  
Tomograph and Corneal Topographer



First in Ubhaya Godavari Districts  
and Second in Andhra Pradesh  
**ZEISS CLARUS 700**  
Ultra-wide Imaging System



First in Andhra Pradesh  
**ZEISS CIRRUS HD OCT 5000**  
Optical Coherence Tomography  
with Angiography



First in Andhra Pradesh & Telangana  
and only available at Goutami  
**CLARITY RETCAM SHUTTLE**  
Imaging System for ROP Screening



**ALCON CONSTELLATION**  
Retina Vitrectomy Unit



**ALCON LEGION & CENTURION**  
Phaco Machines



**ZEISS OPMI LUMERA I**  
and **LEICA M822**  
Surgical Microscopes



## Awards and Recognitions



Government of Andhra Pradesh (Aarogyasri Trust) recognised us as “Best Hospital” for the services rendered for the year 2022-23

GEI has been certified by National Accreditation Board for Hospitals and Health Care Providers (NABH) a pride possession.



GEI has been accorded approval for commencing DNB and DO Post graduation training courses by National Board of Examination in Medical Sciences from 2021.

In recognition of valuable services being rendered by GEI, Govt. of Andhra Pradesh has conferred the Certificate of Appreciation and also felicitated us on the occasion of 209<sup>th</sup> Birth anniversary of Louis Braille.



Dr. V. K. Raju was honoured with “Lifetime Achievement Honor Award” by the American Academy of Ophthalmology for many years of distinguished service in the programs of this Society.

Dr. V.K. Raju received commendation from the State of New Jersey – The State and General Assembly, State House, Trenton, New Jersey



Dr. V. K. Raju was honoured with “Dr. Nathan Davis International Award in Medicine” by American Medical Association Foundation, USA

Dr. V. K. Raju was honoured with graceful recognition “President’s Lifetime Achievement Award” for the lifelong commitment to building a stronger nation through volunteer service presented by President “Barack Obama” from the Corporation for National and Community service and the office of the President of the United States.



## Other Awards and Honors bestowed on our Chairman Dr. V.K. Raju

- The University of Toledo Global Medical Missions Hall of Fame Class of 2017 Inductee; April 1, 2017
- New York State Assembly Citation; December 13, 2016
- Pravasi Rattan Award – Gold Medal from NRI welfare of Society of India; Washington, DC 2015
- Presidential Award AAPI (American Physicians of Indian Origin); Orlando, FL 2015
- Gold Medal Award International Academy for Advances in Ophthalmology, Bombay Ophthalmologists Association; Mumbai, India 2014
- Mahatma Gandhi Pravasi Samman Award for Achievement in Medicine, House of Lords, London; 2014
- Paul Harris Society, Rotary International 2014
- Gold Medal Oration at Vijayawada Academy of Ophthalmologist, 2014
- Leading Physicians of the World; International Association of Ophthalmologist, 2014

- Medscape: Best Doctors in America 2013 AMA Foundation Nathan Davis Excellence in Medicine International Award 2013
- Guest of Honor, GITAM University, Visakhapatnam, AP, India 2012
- Rameshwar Sharma MD Gold Medal Oration, Indian Academy of Medical Sciences, Rajasthan Chapter 2012
- Guest of Honor, All Indian Ophthalmology Society Meeting, Cochin 2012
- Gold Medal from the President, All Indian Ophthalmology Society Meeting, Cochin 2012
- American Academy of Ophthalmology Senior Achievement Award, 2011
- Paul Harris fellow, Rotary International, 2008
- Martin Luther King Jr Achievement Award, WVU, 2008
- Distinguished Community Service Award, American Association of Physicians of Indian origin, 2007
- Honorable mention, American Medical Association Foundation 2006
- Pride of the Pride Award, Lions International District 29, 2005.
- Best of the Show Award, Film presented at American Academy of Ophthalmology Annual Meeting, 2004.
- Vaidya Ratna (conferred by Sankaracharya of Kanchi, India) 2002.
- House of Delegates, Legislative Citation, State of West Virginia, 2002.
- Lifetime Achievement Award, American Association of Ophthalmologists of Indian Origin, October 2002.
- Outstanding Humanitarian Award, American Academy of Ophthalmology, Oct. 2002.
- Dr. Hardia Gold Medal for Best Paper on Refractive Surgery, All Indian Ophthalmology Society, Ahmedabad, Jan. 2002.
- AP (India) Gold Medal for Contribution to Advance Ophthalmology, 2001.
- AAPI (American Association of Physicians of Indian Origin, Maryland Chapter) Honors, 2001.
- Melvin Jones Fellow: Lions Club International Foundation, 2001.
- Guest of Honor, Rajasthan State Ophthalmic Society, 2000.
- Rotary International (Morgantown) Honor Award, 2000.
- Major S. Dutt Memorial Medal, Ophthalmology Society of West Bengal, 1997
- Achievement Award, American Academy of Ophthalmology, 1996.
- ATA (American Telugu Association) American Telugu Association Award, 1996.
- Lions Club International (Morgantown) Jerrett Award, 1995.
- West Virginia University International Service Award, 1995.
- (Heart & Hand for the Handicapped, New Jersey) Out Standing Heart Award, 1994 & 1995.
- TANA Award (Telugu Association of North America) for outstanding Achievement in Medicine, 1993.
- A.P. State of Ophthalmology Society Gold Medal, 1983.
- Lions (India) Award of Service for the Blind, 1979.
- Jaycess (Vijayawada, India) Award of Service for the Blind, 1977



## **An Appeal - Please donate to Goutami Eye Institute and join us to Eradicate the Avoidable Blindness**

- Supporting one Cataract surgery, on the day of your choice - Rs.3,000/-
- Supporting one Cataract surgery per month for 12 months, on the day of your choice -Rs.36,000/-
- Supporting Cataract surgeries on the day of your choice (20 surgeries) -Rs.60,000/-
- Supporting one Cataract surgery every year, perennially, on the day of your choice - Rs.50,000/-
- Supporting one major surgery like Retina, Glaucoma etc - Rs.20,000/-
- Supporting one major surgery per month for 12 months - Rs.2,40,000/-
- Supporting one Outreach camp including free glasses to the needy - Rs.35,000/-
- Supporting one Outreach camp including free glasses and free surgeries for the needy - Rs.1,00,000/-
- Supporting one Cataract or Squint (crossed eyes) surgery for a child - Rs.12,000/-
- Supporting glasses for a School child - Rs.300/-
- Supporting one eye camp for the School children - Rs.5,000/-
- ROP\* Screening camp – one day - Rs.5,000/-
- ROP\* Screening camp – one month - Rs.1,00,000/-
- ROP\* Treatment for one baby - Rs.15,000/-
- ROP\* Treatment for twelve babies in a year - Rs.1,80,000/-
- Annadanam (providing free food) for one day, on the day of your choice (25 patients + 25 Attendants) - Rs.2,500/-

ROP\* : Retinopathy Of Prematurity

### **Thanks to the donors for their kind donation during the period from January 2022 to March 2023**

• Dr. Haragopal Penugonda	10,00,000
• Mrs. Ivaturi Parvathi Rao & Dr. I. V. Rao	6,45,000
• Santha Vasantha Trust	3,00,000*
• Dr. Ravula Sriram	2,00,000**
• Dr. O. Gopala Krishna	2,00,000***
• Mrs. B L V Ramana	1,00,000
• Mr. Girish Chandra	82,000
• Mr. Kuchumanchi Anantha Padmanabha Sarma	50,000
• Yerramilli Trust On Behalf of Dr. Padmavathi	50,000
• Mr. Moola Sidda Reddy	30,000
• Mrs. G.V.S. Lakshmi	25,000
• Mrs. Peruri Savitri Amma	25,000

\*Enhanced to Rs. 5,00,000/- from the year 2023-24

\*\*First payment against the pledge of Rs.10,00,000/-

\*\*\*First payment against the pledge of Rs.10,00,000/-

## Equipment Purchased with Grants/Financial Assistance from Donors During January 2022 to March 2023

Equipment	Donor
“Centervue DRSplus” Confocal Non – Mydriatic Fundus Imaging System	Mr. Sekhar Vemparala and Mr. Rajiv Rai
“Iridex Cyclo G6” Advanced Glaucoma Laser System	Smt. Tulsi & Sri. Srinu Maddula and Drs. Rohini & Sanku Rao.
“Cistron” B Sterile Automatic Horizontal Steam Sterilizer and Cataract Sets	Rotary Global Grant

## Donors who pledged their contribution for the new hospital building

- |  |                |
|--|----------------|
| • Raju family (Dr.V.K.Raju, Dr. Leela and Mr. Ashok) | - Rs. 8 crores |
| • Dr. I.V. Rao & Smt. Parvathi Rao                   | - Rs. 3 crores |
| • Hota family  | - Rs. 1 crore  |
| • Mr. Srinu Maddula family                           | - Rs. 1 crore  |
| • Mr. Joe Swiger                                     | - Rs. 1 crore  |
| • Mr. Prasad Chundru                                 | - Rs. 75 lakhs |
| • Mr. Narayya Choudary                               | - Rs. 75 lakhs |
| • Mr. Tondepu V. Hanumantarao                        | - Rs. 50 lakhs |
| • Dr. Ravula Sriram                                  | - Rs. 10 lakhs |
| • Dr. O. Gopala Krishna                              | - Rs. 10 lakhs |

## Other Contributions

- Dr. K Gopalakrishna, former fellow of EFA has sponsored two silver medals in honor of Dr. V.K. Raju to outstanding MS students of Dr. Y.S.R University of Health Sciences.

## Reaching the Unreachable...





## Our Mobile Eye Clinic





Your support will play a key role in the overall success towards fulfilling our dream for

## **“A World Without Childhood Blindness”**

